



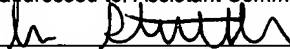
01/11/02

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EV 052625877 US

Date of Deposit: January 11, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231


John Stattler

11002 U.S. PTO

10/043808

01/11/02

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. SPLX.P0008

First Named Inventor: Steven Teig

Title: Simulating Euclidean Wiring Directions Using Manhattan And Diagonal Directional Wires.

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Transmitted herewith for filing under the continuing application procedure of 37 CFR §1.53(b) is a patent application as identified above. Included with this transmittal are the following:

1. ☒ Fee Transmittal Form
2. ☐ Applicant claims small entity status.
3. ☒ Specification (28 Total Pages)
4. ☒ Drawing(s) (35 U.S.C. 113) (21 Total Sheets)
5. ☒ Declaration and Power of Attorney (3 Total Pages)
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR §1.63(d))
6. ☐ Assignment Papers (cover sheet & document(s))
7. ☒ Preliminary Amendment (5 pages)
8. ☒ Return Receipt Postcard
9. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).

10. ☒ This application is a CONTINUATION of:

Prior Application No.: 09/681,776 Filing date: June 3, 2001

Examiner: Not Yet Assigned Group/Art Unit: 2811

For CONTINUATION or DIVISIONAL APPS: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

11. ☒ Please cancel and/or add claims according to the accompanying preliminary amendment before calculating the application filing fee.

12. CORRESPONDENCE ADDRESS:

John Stattler of STATTLE JOHANSEN & ADELL LLP

P.O. Box 51860 - Palo Alto, California 94303-0728 U.S.A.

Telephone: (650) 934-0470, ext. 100; Facsimile: (650) 934-0475

Customer Number

23349

Name	John Stattler	Registration Number:	36,285
Signature		Date:	January 11, 2002

FEE TRANSMITTAL FORM for FY 2001

Complete if Known

Application Number	<none yet>
Filing Date	Herewith
First Named Inventor	Steven Teig
Examiner Name	<none yet>
Group / Art Unit	<none yet>
Attorney Docket Number	SPLX.P0008

TOTAL AMOUNT OF PAYMENT **\$740**

METHOD OF PAYMENT (check one)

- ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number: **50-1128**
 Deposit Account Name:
Stattler, Johansen & Adeli, LLP
☒ Charge Any Additional Fee Required Under
 37 CFR §§ 1.16 and 1.17
☒ Payment Enclosed:
☐ Check ☒ Credit Card Form ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	710	201	355	Utility filing fee	740
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$ 740

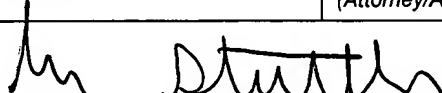
2. EXTRA CLAIM FEES

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee	Code	Fee		
105	130	205	65	Surchg - late filing fee or oath (Missing Parts)	
127	50	227	25	Surchg - late prov. filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Request. pub. of SIR prior to Examiner action	
113	1,840*	113	1,840*	Req. publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt.	
581	40	581	40	Recordation (Assignment) Fee (X ea. prop.)	
146	710	246	355	Filing submission aft final rej.(37CFR §1.129(a))	
179	710	279	355	Request for Continued Examination (RCE)	
SUBTOTAL (3)					\$

Name	John Stattler	Registration No. (Attorney/Agent)	36,285	Telephone	(650) 934-0470 ext. 100
Signature				Date	January 11, 2002

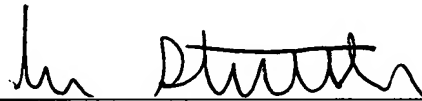
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		Steven Teig
	Title	Simulating Euclidean Wiring Directions Using Manhattan And Diagonal Directional Wires	
	Atty Docket Number		SPLX.P0008

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 11, 2002

Date



Signature

John Stattler, Reg. No. 36,285

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Acknowledgment Receipt:

APPLICATION NUMBER: 09681776
FIRST NAMED INVENTOR: Steven Teig
TITLE OF INVENTION: Diagonal Wiring Architecture for Integrated
Circuits
ATTORNEY DOCKET NUMBER: SPLX.P0060

FILE LISTING:

tranEFS.xml 5168 Bytes
EFSapds.xml 8440 Bytes
u-bibdat.dtd 35690 Bytes
e-bibdat.xsl 22130 Bytes
P0004EFS.xml 86327 Bytes
u-specif.dtd 106427 Bytes
specif.xsl 29904 Bytes
P0004.Figs1A.tif 6736 Bytes
P0004.Fig 1B.tif 6024 Bytes
P0004.Figs 2A.tif 10452 Bytes
P0004.Figs 2B.tif 10388 Bytes
P0004.Fig 3A.tif 7608 Bytes
P0004.Fig 3B.tif 7580 Bytes
P0004.Figs 4a.tif 4900 Bytes
P0004.Figs 4b.tif 4888 Bytes
P0004.Fig 5A.tif 2824 Bytes
P0004.Figs 5B.tif 6544 Bytes
P0004.Figs 6A.tif 4916 Bytes
P0004.Figs 6B.tif 6732 Bytes
P0004.Figs 6C.tif 6584 Bytes
P0004.Figs 6D.tif 5128 Bytes
P0004.Fig 7.tif 6476 Bytes
P0004.Fig 8.tif 4756 Bytes
P0004.Fig 9.tif 4628 Bytes
P0004.Fig 10.tif 6676 Bytes
P0004.Fig 11.tif 10504 Bytes
P0004.Fig 12.tif 4096 Bytes
P0004.Fig 13.tif 5104 Bytes
P0004.Fig 14.tif 3552 Bytes
P0004.Fig 15.tif 4968 Bytes
P0004.Fig 16.tif 4636 Bytes
EFSfee.xml 2446 Bytes
u-feetra.dtd 36714 Bytes
e-feetra.xsl 14377 Bytes

EFS ID: 11575

FILE SIZE: 141776 Bytes

TIMESTAMP: Sun Jun 03 20:23:09 EDT 2001

MESSAGE DIGEST: 2mTfhL2h6Swtr2NSc/tOoA==

DIGITAL CERTIFICATE HOLDER NAME: cn=Dag H. Johansen, ou=Registered Attorneys

UPLOAD STATUS: You have successfully uploaded your submission to USPTO